

11/21/01

JC498 U.S. PTO

12-03-01

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.

51013.P005

First Inventor

William T. Brown

Title

Automated Analysis of Turbine Components

Express Mail Label No.

EV051081768US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **43**]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **6**]

5. Oath or Declaration [Total Pages **4**]

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

000025943

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name

Columbia IP Law Group, PC

Address

10260 SW Greenburg Road
Suite 820

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Zip Code

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Name (Print/Type)

Aloysius T.C. AuYeung

Registration No. (Attorney/Agent)

35,432

Signature

Date

11/21/2001

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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 1,004.00

Complete if Known

Application Number	Not yet assigned
Filing Date	November 21, 2001
First Named Inventor	William T. Brown, Brian A. Dalio
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	51013.P005

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number
Deposit
Account
Name

501569

Columbia IP Law Group, PC

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17
-
- ☒
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit Card ☐ Money
Order ☐ Other
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	760	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 370.00**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
72	-20**= 52	9.00	468.00
Independent Claims	6	-3**= 3	126.00
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in Excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 594.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)

Aloysius T.C. AuYeung

Registration No.
(Attorney/Agent)

35,432

Telephone

503-595-2800

Signature

Date

November 21, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

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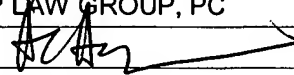
Please type a plus sign (+) inside this box → ☐

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	Not yet assigned	
	Filing Date	November 21, 2001	
	First Named Inventor	William T. Brown	
	Group Art Unit	Not yet assigned	
	Examiner Name	Not yet assigned	
Total Number of Pages in This Submission	10	Attorney Docket Number	51013.P005

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. Submission of Original Filing of Non-Provisional Patent Application Under Suspension of "Express Mail" Service by U.S. Postal Service to Zip Codes 202XX and 205XX (3 pages)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	3. Sealed Express Mail Package- EV051081768US containing materials listed in item No. 2 (1 envelope)	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	4. Declaration of Michelle Turner in Support of Submission of Original Filing of Non-Provisional Patent Application Under Suspension of "Express Mail" Service by U.S. Postal Service to Zip Codes 202XX AND 205XX (3 pages)	
	5. Printed Notice of Suspension of Service by USPS (1 page)	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Aloysius T.C. AuYeung, Reg. No. 35,432 COLUMBIA IP LAW GROUP, PC
Signature	
Date	November 27, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:		11/27/01
Typed or printed name	Heather L. Adamson	
Signature		Date 11/27/01

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10006435-112101

51013.P005

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Brown et al.

Application No.: To Be Assigned

Filed: November 21, 2001

For: AUTOMATED ANALYSIS OF TURBINE
COMPONENT THERMAL
RESPONSE

Examiner: To Be Assigned

Art Unit: To Be Assigned

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as "**Registered Mail**" in an envelope addressed to: Commissioner for Patents, Box Filing Date, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202

November 21, 2001
DATE

Heather L. Adamson

TYPED OR PRINTED NAME

Heather L. Adamson
SIGNATURE

Commissioner for Patents
Box Filing Date
U.S. Patent and Trademark Office
P.O. Box 2327,
Arlington, VA 22202

SUBMISSION OF ORIGINAL FILING OF NON-PROVISIONAL PATENT

APPLICATION UNDER SUSPENSION OF "EXPRESS MAIL" SERVICE BY

U.S. POSTAL SERVICE TO ZIP CODES 202XX AND 205XX

Sir:

Submitted herewith are:

(a) A sealed Express Mail Package (No. EV051081768US) containing the original filing package of the captioned application including

(1) the captioned application (43 pages),

10006436-112101

10006435-112101

- (2) Check#05547 in the amount of \$1004.00 for the applicable fees,
- (3) Declaration and Power of Attorney (4 pages)
- (4) Assignment of the captioned application (3 pages)
- (5) Drawings (6 sheets of 7 Fig.s)
- (6) Fee Transmittal Sheet (1 page in duplicate)
- (7) Original Transmittal Letter (1 page), and
- (8) Return Receipt Postcard; and

(b) A declaration by Michelle Turner, attesting to the fact that the above described sealed Express Mail package was prepared, completed and taken to the U.S. Postal Service Station located at Highway 99, Tigard, Oregon, on or about 4:30pm Wednesday, November 21, 2001, for deposit and mailing to the U.S. Patent and Trademark Office, but was not accepted due to the suspension of Express Mail Service to Zip Codes 202xx and 205xx in effect at the time.

Applicants respectfully request the enclosed application be accepted, and accorded the priority date of November 21, 2001.

Please charge any shortages and credit any overages to our Deposit

Account No. 501569.

Respectfully submitted,

COLUMBIA IP LAW GROUP, PC

Date: November 27, 2001



Aloysius T.C. AuYeung
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10005436-442401